

To: Sayles, Gregory[Sayles.Gregory@epa.gov]
From: Koglin, Eric
Sent: Thur 8/13/2015 9:44:09 PM
Subject: RE: Region 8 sediment expertise - two experts from R10
Dermal Exposure to metals in sediments experts.docx

Greg

Yeah, I don't think it would hurt to share it. He doesn't have to do anything with it, but if he needs more detail than I can do that tomorrow. See what you think.

Eric

From: Sayles, Gregory
Sent: Thursday, August 13, 2015 2:42 PM
To: Koglin, Eric
Subject: Re: Region 8 sediment expertise - two experts from R10

Good question. Not sure. If you are close to having a summary, I think we should give credit to those who stepped up by providing Tom the summary. Thoughts ?

Gregory Sayles

EPA's Homeland Security Research

513-569-7607 desk-513-305-9984 cell

On Aug 13, 2015, at 5:22 PM, Koglin, Eric <Koglin.Eric@epa.gov> wrote:

Greg

These are names I haven't seen so far. Looks like the folks only emailed you back.

I'll add them to the list, but is Tom past this now or is it still a work in progress?

Eric

From: Sayles, Gregory
Sent: Thursday, August 13, 2015 2:19 PM
To: Koglin, Eric
Subject: Fwd: Region 8 sediment expertise - two experts from R10

Gregory Sayles

EPA's Homeland Security Research

513-569-7607 desk-513-305-9984 cell

Begin forwarded message:

From: "Duncan, Bruce" <Duncan.Bruce@epa.gov>
Date: August 13, 2015 at 12:49:01 PM EDT
To: "Tyler, Patti" <Tyler.Patti@epa.gov>, "Sayles, Gregory" <Sayles.Gregory@epa.gov>
Cc: "Fontaine, Thomas" <Fontaine.Thomas@epa.gov>, "Morton, Michael" <Morton.Michael@epa.gov>, "Stifelman, Marc" <Stifelman.Marc@epa.gov>, "Shephard, Burt" <Shephard.Burt@epa.gov>, "Hoff, Dale" <Hoff.Dale@epa.gov>
Subject: RE: Region 8 sediment expertise - two experts from R10

Greg and Patti;

Two of our metals experts:

Marc Stifelman – Human Health Risk assessor, expert in:

Metals tox (slag – Cd, Cu, Pb, Zn) in Upper Columbia;

Tribal exposures and toxicity concerns from metals in sediment and fish.

Also blood lead issues (from soil at the Bunker Hill site).

Multi-incremental sampling

Burt Shephard – Eco Risk assessor, expert in:

Metals tox (e.g., Upper Columbia slag site), esp screening (sediment and water)

Tox testing (e.g., native mussel species)

Metals bioaccumulation

Deep ties with USGS and ORD (esp. Teresa Norberg-King; Dave Mount; Chris Ingersoll; Lawrence Burkhard, etc.)

Best link I have right now to water data: <http://www2.epa.gov/goldkingmine/epa-statement-colorado-data-gold-king-mine-release>

I have seen no sediment data

Let me know how else I might be of help.

Bruce

Bruce Duncan

Regional Science Liaison to Office of Research & Development

U.S. Environmental Protection Agency | Region 10

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From: Tyler, Patti
Sent: Thursday, August 13, 2015 9:14 AM
To: Sayles, Gregory
Cc: Duncan, Bruce; Fontaine, Thomas; Morton, Michael
Subject: Region 8 sediment expertise

Greg,

As noted by Dale Hoff, Region 8 has expertise for assessing the health and ecological toxicity of metals in sediments. Deb McKean, Kristen Keteles, Dan Wall and Wendy O'Brien are already deployed. We have two other toxicologists, Susan Griffin and Charlie Partridge that have the expertise as well. Deb McKean supervises the regional toxicologists. I have forwarded the email I received from Tom Fontaine to both Michael Morton and Terry Burton in Region 6 and asked them to share that information with you. I expect you will be hearing from Bruce Duncan in Region 10 about their expertise.

Patti

Patti Lynne Tyler

Science Advisor/Science Liaison to ORD

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